TP-Link 5-Port 2.5G Desktop Switch

Brand : TP-Link   **Product code:** TL-SG105-M2

Product name : 5-Port 2.5G Desktop Switch

- Five 2.5 Gbps Ports. 5× 2.5-Gigabit ports unlock the highest performance of your Multi-Gig bandwidth and devices, and provide up to 25 Gbps of switching capacity
- Super-Fast Connections. Provides super-fast connections to 2.5G NAS, 2.5G Server, gaming computer, 2.5G WiFi 6 AP, 4K video, and more
- Ideal for Various Scenarios. Built for LAN parties, home entertainment, small and home offices, and instant transfer for workstations
- Hassle-Free Cabling. Instantly upgrade to 2.5 Gbps without the need to upgrade to Cat6 wiring, reducing wiring costs and hassle.**
- Silent Operation. Industry-leading fanless design ensures silent operation, ideal for any home or business
- Plug and Play. Allows for easy deployment without the need for a technician
- Metal Casing. Durable metal casing and desktop/wall-mounting design are well-suited for different environments
5× 100Mbps/1Gbps/2.5Gbp, 25 Gbps, 18.6 Mpps, 16 K MAC, 1.5 Mb Buffer, 10 KB Jumbo, 209×126×26

Management features	
Switch type *	Unmanaged

Ports & interfaces	
Basic switching RJ-45 Ethernet ports quantity *	5
Basic switching RJ-45 Ethernet ports type *	2.5G Ethernet (100/1000/2500)
2.5G Ethernet (copper) ports quantity	5

Network	
Networking standards *	IEEE 802.3, IEEE 802.3ab, IEEE 802.3p, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z
10G support *	✘
Auto MDI/MDI-X	✔
Ethernet LAN data rates	10,100,1000 Mbit/s
Auto-negotiation	✔

Data transmission	
Switching capacity *	25 Gbit/s
Forwarding rate	18.6 Mpps
MAC address table *	16000 entries
Store-and-forward	✔
Jumbo frames support	✔
Jumbo frames	10000
Packet buffer memory	1.5 MB

Design	
Rack mounting *	✘
Product colour	Black
LED indicators	✔

Design	
Certification	CE, FCC ,RoHS

Power	
Power source *	DC
Power supply included *	✔
Input current	1 A
Input voltage	12 V
Power consumption (max)	12.11 W

Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✘

Operational conditions	
Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	5 - 90%
Heat dissipation	41.32 BTU/h

Weight & dimensions	
Width	209 mm
Depth	126 mm
Height	26 mm

Packaging data	
Cables included	LAN (RJ-45)
Quick start guide	✔

Logistics data	
Harmonized System (HS) code	85176990

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